

ABSTRACT

When the number of multiplexed connections of PSs to a CS is changed due to issuance of a connection request from other PS to the CS or the like, the CS selects a
5 unique word pattern (new unique word) optimal for the new number of multiplexed connections, so as to request switching from an old unique word to a new unique word to each PS of the user who has established multiple access. When a response to the request for switching is received from the PS of each user, the CS transmits a
10 synchronous burst signal including the new unique word to the PS, and the PS also returns the synchronous burst signal including the new unique word. Synchronization is thus established.